

SEQUENCE LISTING

<110> HINUMA, Shuji
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 NISHI, Kazunori

<120> A Novel Ligand For FPRL1 And Its Use

<130> 3118 USOP

<140> US/10/534,082

<141> 2005-05-05

<150> PCT/JP2003/014138

<151> 2003-11-06

<150> JP 2002-324189

<151> 2002-11-07

<150> JP 2002-367119

<151> 2002-12-18

<150> JP 2003-59073

<151> 2003-03-05

<150> JP 2003-191359

<151> 2003-07-03

<150> PCT/JP03/14138

<151> 2003-11-06

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<213> Homo sapiens

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Leu Gly Val Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
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Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Thr Thr Ile Cys Tyr
 50 55 60

Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Thr Ala Thr Leu Pro Phe
 65 70 75 80

Leu Ile Val Ser Met Ala Met Gly Glu Lys Trp Pro Phe Gly Trp Phe
 85 90 95

Leu Cys Lys Leu Ile His Ile Val Val Asp Ile Asn Leu Phe Gly Ser
 100 105 110

Val Phe Leu Ile Gly Phe Ile Ala Leu Asp Arg Cys Ile Cys Val Leu
 115 120 125

His Pro Val Trp Ala Gln Asn His Arg Thr Val Ser Leu Ala Met Lys
 130 135 140

Val Ile Val Gly Pro Trp Ile Leu Ala Leu Val Leu Thr Leu Pro Val
 145 150 155 160

Phe Leu Phe Leu Thr Thr Val Thr Ile Pro Asn Gly Asp Thr Tyr Cys
 165 170 175

Thr Phe Asn Phe Ala Ser Trp Gly Gly Thr Pro Glu Glu Arg Leu Lys
 180 185 190

Val Ala Ile Thr Met Leu Thr Ala Arg Gly Ile Ile Arg Phe Val Ile
 195 200 205

Gly Phe Ser Leu Pro Met Ser Ile Val Ala Ile Cys Tyr Gly Leu Ile
 210 215 220

Ala Ala Lys Ile His Lys Lys Gly Met Ile Lys Ser Ser Arg Pro Leu
 225 230 235 240

Arg Val Leu Thr Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro
 245 250 255

Phe Gln Leu Val Ala Leu Leu Gly Thr Val Trp Leu Lys Glu Met Leu
 260 265 270

Phe Tyr Gly Lys Tyr Lys Ile Ile Asp Ile Leu Val Asn Pro Thr Ser
 275 280 285

Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Met Leu Tyr Val Phe
 290 295 300

Val Gly Gln Asp Phe Arg Glu Arg Leu Ile His Ser Leu Pro Thr Ser
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 tat gag tct gct ggc tac act gtt ctg cgg atc ctc cca ttg gtg gtg 96
 Tyr Glu Ser Ala Gly Tyr Thr Val Leu Arg Ile Leu Pro Leu Val Val
 20 25 30
 ctt ggg gtc acc ttt gtc ctc ggg gtc ctg ggc aat ggg ctt gtg atc 144
 Leu Gly Val Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
 35 40 45
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 Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Thr Thr Ile Cys Tyr
 50 55 60
 ctg aac ctg gcc ctg gct gac ttt tct ttc acg gcc aca tta cca ttc 240

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Leu	Ile	Val	Ser	Met	Ala	Met	Gly	Glu	Lys	Trp	Pro	Phe	Gly	Trp	Phe	
				85					90					95		
ctg	tgt	aag	tta	att	cac	atc	gtg	gtg	gac	atc	aac	ctc	ttt	gga	agt	336
Leu	Cys	Lys	Leu	Ile	His	Ile	Val	Val	Asp	Ile	Asn	Leu	Phe	Gly	Ser	
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Val	Phe	Leu	Ile	Gly	Phe	Ile	Ala	Leu	Asp	Arg	Cys	Ile	Cys	Val	Leu	
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His	Pro	Val	Trp	Ala	Gln	Asn	His	Arg	Thr	Val	Ser	Leu	Ala	Met	Lys	
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Val	Ile	Val	Gly	Pro	Trp	Ile	Leu	Ala	Leu	Val	Leu	Thr	Leu	Pro	Val	
145					150					155					160	
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Thr	Phe	Asn	Phe	Ala	Ser	Trp	Gly	Gly	Thr	Pro	Glu	Glu	Arg	Leu	Lys	
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Val	Ala	Ile	Thr	Met	Leu	Thr	Ala	Arg	Gly	Ile	Ile	Arg	Phe	Val	Ile	
		195					200					205				
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gca	gcc	aag	atc	cac	aaa	aag	ggc	atg	att	aaa	tcc	agc	cgt	ccc	tta	720
Ala	Ala	Lys	Ile	His	Lys	Lys	Gly	Met	Ile	Lys	Ser	Ser	Arg	Pro	Leu	
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Arg	Val	Leu	Thr	Ala	Val	Val	Ala	Ser	Phe	Phe	Ile	Cys	Trp	Phe	Pro	
				245					250					255		
ttt	caa	ctg	gtt	gcc	ctt	ctg	ggc	acc	gtc	tgg	ctc	aaa	gag	atg	ttg	816
Phe	Gln	Leu	Val	Ala	Leu	Leu	Gly	Thr	Val	Trp	Leu	Lys	Glu	Met	Leu	
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Val Gly Gln Asp Phe Arg Glu Arg Leu Ile His Ser Leu Pro Thr Ser			
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ctg gag agg gcc ctg tct gag gac tca gcc cca act aat gac acg gct			1008
Leu Glu Arg Ala Leu Ser Glu Asp Ser Ala Pro Thr Asn Asp Thr Ala			
	325	330	335
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Leu Ser Ile Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile			
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Trp Val Ala Gly Phe Arg Met Val His Thr Val Thr Thr Cys Phe			
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Phe Val Ile Ser Ile Ala Met Lys Glu Lys Trp Pro Phe Gly Trp Phe			
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Leu Cys Lys Leu Val His Ile Val Val Asp Ile Asn Leu Phe Gly Ser			
	100	105	110
Val Phe Leu Ile Ala Leu Ile Ala Leu Asp Arg Cys Ile Cys Val Leu			
	115	120	125
His Pro Val Trp Ala Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys			
	130	135	140
Val Val Val Gly Pro Trp Ile Leu Ala Leu Ile Leu Thr Leu Pro Ile			
	145	150	155
Phe Ile Phe Met Thr Thr Val Arg Ile Pro Gly Gly Asn Val Tyr Cys			
	165	170	175
Thr Phe Asn Phe Ala Ser Trp Gly Asn Thr Ala Glu Glu Leu Leu Asn			
	180	185	190
Ile Ala Asn Thr Phe Val Thr Val Arg Gly Ser Ile Arg Phe Ile Ile			
	195	200	205
Gly Phe Ile Met Pro Met Ser Ile Val Ala Ile Cys Tyr Gly Leu Ile			
	210	215	220
Ala Val Lys Ile His Arg Arg Ala Leu Val Asn Ser Ser Arg Pro Leu			
	225	230	235
Arg Val Leu Thr Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro			
	245	250	255
Phe Gln Leu Val Ala Leu Leu Gly Thr Ile Trp Phe Lys Glu Ser Leu			
	260	265	270
Phe Ser Gly Arg Tyr Lys Ile Leu Asp Met Trp Val His Pro Thr Ser			
	275	280	285
Ser Leu Ala Tyr Phe Asn Ser Cys Leu Asn Pro Met Leu Tyr Ala Phe			

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Met Gly Gln Asp Phe His Glu Arg Leu Ile His Ser Leu Pro Ser Ser				
305		310		315
Leu Glu Arg Ala Leu Ser Glu Asp Ser Gly Gln Thr Ser Asp Thr Gly				
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tatggactca	tcgctgtcaa	gatccacaga	agagcacttg	ttaattccag	ccgtccatta	720
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Val Ser Ile Thr Phe Phe Leu Gly Val Leu Gly Asn Gly Leu Val Ile				
	35		40	45
Trp Val Ala Gly Phe Arg Met Pro His Thr Val Thr Thr Ile Trp Tyr				
	50		55	60
Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Thr Ala Thr Leu Pro Phe				
	65		70	75
Leu Leu Val Glu Met Ala Met Lys Glu Lys Trp Pro Phe Gly Trp Phe				
	85		90	95
Leu Cys Lys Leu Val His Ile Val Val Asp Val Asn Leu Phe Gly Ser				
	100		105	110
Val Phe Leu Ile Ala Leu Ile Ala Leu Asp Arg Cys Ile Cys Val Leu				
	115		120	125
His Pro Val Trp Ala Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys				
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Phe	Gln	Leu	Val	Ala	Leu	Leu	Gly	Thr	Val	Trp	Phe	Lys	Glu	Thr	Leu
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Leu	Glu	Arg	Ala	Leu	Ser	Glu	Asp	Ser	Gly	Gln	Thr	Ser	Asp	Ser	Ser
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ctctatgttt tcatgggcca ggactttcgt gagagattta ttcattccct gccttatagt	960
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